



འབྲུག་གྲོག་མེ་ལས་འཛིན།

Bhutan Power Corporation Ltd.
Bhutan Power System Operator
Thimphu: Bhutan



Message No.: Enter your message number
From: Shift In-charge, Control Room

Date: 5-Jan-18
Time: 10:10

To
Managing Director, BPC. Email: gemtshering@bpc.bt
Director, O&MD, DGPC. Email: director.omb@drukgreen.com
General Manager, TD, BPC. Email: ktobgye@bpc.bt
General Manager, DCSD, BPC. Email: sandeeprai@bpc.bt

Sub: **Load Generation Balance Report of Yesterday (04-Jan-2018).**

Hours (BST)	Forecast		Actual		Hours (BST)	Forecast		Actual	
	Load	Generation	Load	Generation		Load	Generation	Load	Generation
0:00	271.80	332.50	268.04	357.04	12:00	290.20	332.50	290.99	325.11
0:15	265.80	332.50	262.63	355.80	12:15	288.40	332.50	290.30	327.65
0:30	263.20	332.50	262.32	355.58	12:30	289.20	332.50	288.00	329.23
0:45	256.00	332.50	257.42	357.41	12:45	286.10	332.50	280.59	330.42
1:00	232.00	332.50	254.27	353.66	13:00	281.60	332.50	282.49	331.87
1:15	205.80	332.50	249.18	353.17	13:15	280.90	332.50	285.87	331.35
1:30	204.90	332.50	256.59	351.14	13:30	276.20	332.50	287.23	330.06
1:45	203.30	332.50	252.29	351.11	13:45	259.10	332.50	266.45	332.09
2:00	205.10	332.50	258.58	351.95	14:00	282.70	332.50	270.05	331.05
2:15	215.30	332.50	258.95	351.45	14:15	280.70	332.50	279.54	331.61
2:30	217.50	332.50	260.13	352.07	14:30	281.80	332.50	284.02	333.36
2:45	220.00	332.50	256.63	354.13	14:45	259.20	332.50	282.38	332.59
3:00	234.40	332.50	260.55	353.34	15:00	256.30	332.50	281.84	331.82
3:15	230.10	332.50	259.91	353.68	15:15	257.50	332.50	277.42	332.80
3:30	239.60	332.50	259.14	352.88	15:30	261.10	332.50	281.81	333.21
3:45	244.60	332.50	261.73	350.12	15:45	258.20	332.50	282.16	333.77
4:00	247.80	332.50	259.38	351.39	16:00	261.00	332.50	289.67	332.91
4:15	252.00	332.50	254.23	350.57	16:15	257.30	332.50	288.00	331.05
4:30	258.00	332.50	260.70	355.10	16:30	261.10	332.50	292.48	332.61
4:45	257.30	332.50	258.20	350.22	16:45	264.40	332.50	296.77	331.18
5:00	261.70	332.50	263.55	351.18	17:00	267.60	332.50	308.04	334.34
5:15	264.20	332.50	265.28	354.59	17:15	254.40	332.50	308.04	332.76
5:30	266.70	332.50	260.78	351.80	17:30	259.80	332.50	317.63	330.95
5:45	268.00	332.50	265.41	352.45	17:45	268.30	332.50	327.88	333.30
6:00	269.10	332.50	267.13	352.53	18:00	328.90	332.50	336.82	331.59
6:15	272.50	332.50	270.08	334.22	18:15	333.60	332.50	336.45	332.84
6:30	279.30	332.50	280.53	333.27	18:30	336.00	332.50	340.05	331.63
6:45	255.90	332.50	275.80	334.16	18:45	310.80	332.50	336.85	346.58
7:00	292.40	332.50	292.63	332.89	19:00	331.00	332.50	332.70	346.33
7:15	299.40	332.50	301.26	333.02	19:15	330.80	332.50	333.10	344.90
7:30	303.00	332.50	308.73	332.63	19:30	305.90	332.50	333.72	345.10
7:45	304.00	332.50	307.40	333.84	19:45	304.20	332.50	330.52	346.70
8:00	306.40	332.50	303.23	332.93	20:00	321.50	332.50	327.13	345.74
8:15	306.70	332.50	304.70	333.67	20:15	318.90	332.50	325.18	347.18
8:30	302.90	332.50	304.38	334.95	20:30	318.00	332.50	322.39	346.52
8:45	289.80	332.50	298.31	333.01	20:45	296.80	332.50	322.43	345.52
9:00	237.80	332.50	287.74	332.30	21:00	335.40	332.50	312.21	346.33
9:15	328.40	332.50	295.69	332.98	21:15	344.50	332.50	308.29	345.99
9:30	309.00	332.50	306.55	331.05	21:30	348.30	332.50	297.70	345.07
9:45	303.70	332.50	303.65	334.17	21:45	342.40	332.50	299.17	346.65
10:00	292.70	332.50	307.63	333.93	22:00	338.40	332.50	287.95	346.23
10:15	294.50	332.50	303.59	332.86	22:15	325.70	332.50	288.74	332.79
10:30	294.00	332.50	304.66	330.24	22:30	315.50	332.50	283.35	332.52
10:45	294.00	332.50	303.24	332.28	22:45	308.20	332.50	282.23	333.45
11:00	292.20	332.50	295.38	330.78	23:00	304.20	332.50	279.27	332.48
11:15	292.20	332.50	300.00	331.13	23:15	283.40	332.50	275.14	331.44
11:30	295.60	332.50	295.69	332.46	23:30	271.20	332.50	273.70	331.37
11:45	291.60	332.50	288.46	331.35	23:45	265.30	332.50	266.84	332.30

Yours faithfully
Karma Yangden

Coincidental peak load of Day(Last year):	
247.73MW	4-Jan-17
Maximum Load till date:	
362.09 MW	14-Nov-17



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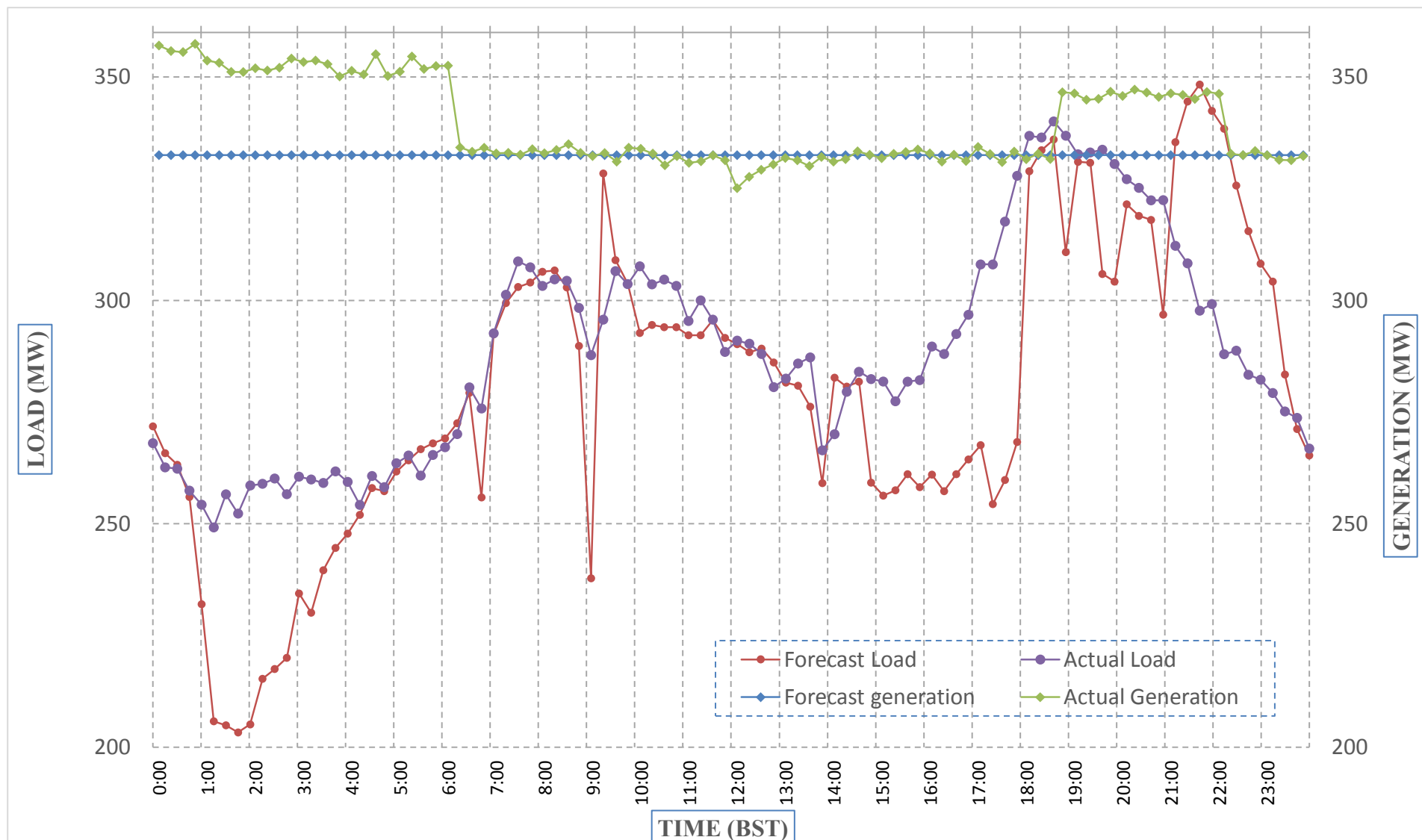
Bhutan Power Corporation Ltd.
 Bhutan Power System Operator
 Thimphu: Bhutan



Message No.: Enter your message number
 From: Shift In-charge, Control Room

Date: 5-Jan-18
 Time: 10:10

Forecast Generation & Load with Actual Generation & Load (04-Jan-2018).



Yours faithfully,
 Karma Yangden

	MW	Coincidental peak load of Day(Last year):	
Peak Co-incident Generation(04-Jan-2018).	357.41	247.73MW	4-Jan-17
Peak Co-incident Load(04-Jan-2018).	340.05		
		Maximum Load till date:	
		362.09 MW	14-Nov-17

Telephone: +975-02335631; Fax: +975-02335632; Email: bhutansystemoperator@bpc.bt; www.bpc.bt



འབྲུག་གློག་ལེ་ལས་འཛིན།

Bhutan Power Corporation Ltd.
Bhutan Power System Operator
Thimphu: Bhutan



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Time: 10:10

To
Managing Director, BPC. Email: gemtshering@bpc.bt
Director, O&MD, DGPC. Email: director.umd@drukgreen.com
General Manager, TD, BPC. Email: thinleygyeltshen@bpc.bt
General Manager, DCSD, BPC. Email: sandeeprai@bpc.bt

Sub: Load Generation Balance Report of Today (05-Jan-2018).

Hours (BST)	Forecast		Actual	
	Load	Generation	Load	Generation
0:00	260.00	326.30	268.04	357.04
0:15	242.30	326.30	262.63	355.80
0:30	227.30	326.30	262.32	355.58
0:45	211.60	326.30	257.42	357.41
1:00	202.60	326.30	254.27	353.66
1:15	217.10	326.30	249.18	353.17
1:30	220.20	326.30	256.59	351.14
1:45	236.00	326.30	252.29	351.11
2:00	243.50	326.30	258.58	351.95
2:15	251.40	326.30	258.95	351.45
2:30	253.30	326.30	260.13	352.07
2:45	254.20	326.30	256.63	354.13
3:00	257.60	326.30	260.55	353.34
3:15	253.50	326.30	259.91	353.68
3:30	255.20	326.30	259.14	352.88
3:45	253.00	326.30	261.73	350.12
4:00	255.70	326.30	259.38	351.39
4:15	254.80	326.30	254.23	350.57
4:30	256.30	326.30	260.70	355.10
4:45	256.60	326.30	258.20	350.22
5:00	261.20	326.30	263.55	351.18
5:15	264.90	326.30	265.28	354.59
5:30	267.30	326.30	260.78	351.80
5:45	267.50	326.30	265.41	352.45
6:00	269.00	326.30	267.13	352.53
6:15	272.50	340.30	270.08	334.22
6:30	279.10	340.30	280.53	333.27
6:45	270.50	340.30	275.80	334.16
7:00	293.90	340.30	292.63	332.89
7:15	301.00	340.30	301.26	333.02
7:30	303.40	340.30	308.73	332.63
7:45	307.90	340.30	307.40	333.84
8:00	308.90	340.30	303.23	332.93
8:15	308.50	340.30	304.70	333.67
8:30	308.80	340.30	304.38	334.95
8:45	305.70	340.30	298.31	333.01
9:00	262.10	340.30	287.74	332.30

Coincidental peak load of Day(Last year):	
247.73MW	4-Jan-17
Maximum Load till date:	
362.09 MW	14-Nov-17

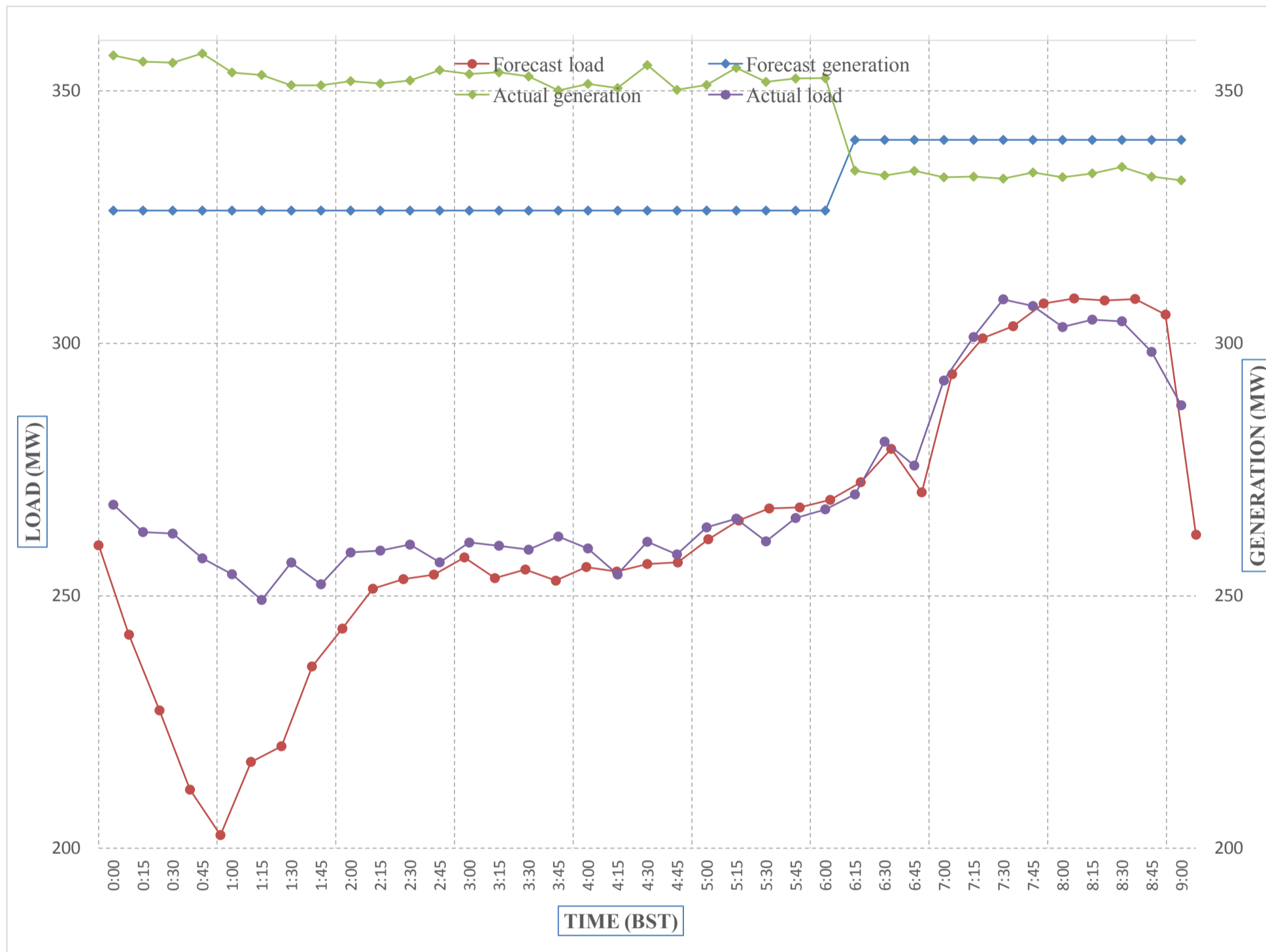
Yours faithfully,
Karma Yangden



Message No.: Enter your message number
 From: Shift In-charge, Control Room

Date: 5-Jan-18
 Time: 10:10

Forecast Generation & Load with Actual Generation & Load of Today from 00:00hrs to 09:00hrs(05-Jan-2018).



Yours faithfully
 Karma Yangden

Coincidental peak load of	
247.73MW	4-Jan-17

Maximum Load till date:	
362.09 MW	14-Nov-17



འབྲུག་གི་འོ་ལྷན་ཁང་།
Bhutan Power Corporation Ltd.
Bhutan Power System Operator
 Thimphu: Bhutan



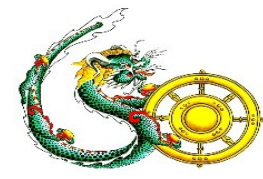
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To
 Managing Director, BPC. Email: gemtshering@bpc.bt
 Director, O&MD, DGPC. Email: director.umd@drukgreen.com
 General Manager, TD, BPC. Email: ktobgye@bpc.bt
 Advisor, BPC. Email: bharattamang@bpc.bt

Sub: **Load Generation Balance Report of Tomorrow (06-Jan-2018).**

Hours (BST)	Forecast		Hours (BST)	Forecast	
	Load	Generation		Load	Generation
0:00	214.60	329.50	12:00	293.00	325.50
0:15	211.00	329.50	12:15	289.70	325.50
0:30	212.70	329.50	12:30	290.00	325.50
0:45	223.20	329.50	12:45	287.10	325.50
1:00	234.50	329.50	13:00	283.50	325.50
1:15	256.30	329.50	13:15	281.70	325.50
1:30	259.10	329.50	13:30	279.00	325.50
1:45	259.20	329.50	13:45	264.40	325.50
2:00	260.30	329.50	14:00	280.40	325.50
2:15	260.60	329.50	14:15	282.40	325.50
2:30	260.30	329.50	14:30	282.80	325.50
2:45	257.90	329.50	14:45	269.60	325.50
3:00	259.70	329.50	15:00	267.00	325.50
3:15	255.60	329.50	15:15	267.90	325.50
3:30	256.20	329.50	15:30	271.00	325.50
3:45	256.90	329.50	15:45	269.90	325.50
4:00	258.10	329.50	16:00	273.60	325.50
4:15	257.20	329.50	16:15	271.60	325.50
4:30	258.90	329.50	16:30	276.40	325.50
4:45	258.90	329.50	16:45	282.30	325.50
5:00	264.30	329.50	17:00	285.20	325.50
5:15	265.50	329.50	17:15	279.60	325.50
5:30	267.00	329.50	17:30	285.80	325.50
6:45	266.70	329.50	17:45	294.80	325.50
6:00	269.20	329.50	18:00	334.50	329.50
6:15	273.50	329.50	18:15	339.00	329.50
6:30	280.10	329.50	18:30	339.80	329.50
6:45	273.50	329.50	18:45	323.10	329.50
7:00	294.20	325.50	19:00	336.40	329.50
7:15	302.10	325.50	19:15	334.50	329.50
7:30	305.60	325.50	19:30	318.40	329.50
7:45	307.70	325.50	19:45	321.40	329.50
8:00	308.00	325.50	20:00	336.80	329.50
8:15	307.40	325.50	20:15	337.60	329.50
8:30	307.90	325.50	20:30	334.80	329.50
8:45	304.10	325.50	20:45	320.00	329.50
9:00	301.30	325.50	21:00	344.20	329.50
9:15	288.60	325.50	21:15	354.30	329.50
9:30	308.80	325.50	21:30	347.50	329.50
9:45	305.60	325.50	21:45	332.90	329.50
10:00	299.40	325.50	22:00	323.10	329.50
10:15	298.40	325.50	22:15	308.80	329.50
10:30	298.00	325.50	22:30	270.00	329.50
10:45	298.00	325.50	22:45	250.70	329.50
11:00	295.60	325.50	23:00	243.30	329.50
11:15	293.20	325.50	23:15	224.10	329.50
11:30	295.20	325.50	23:30	218.00	329.50
11:45	291.10	325.50	23:45	215.90	329.50

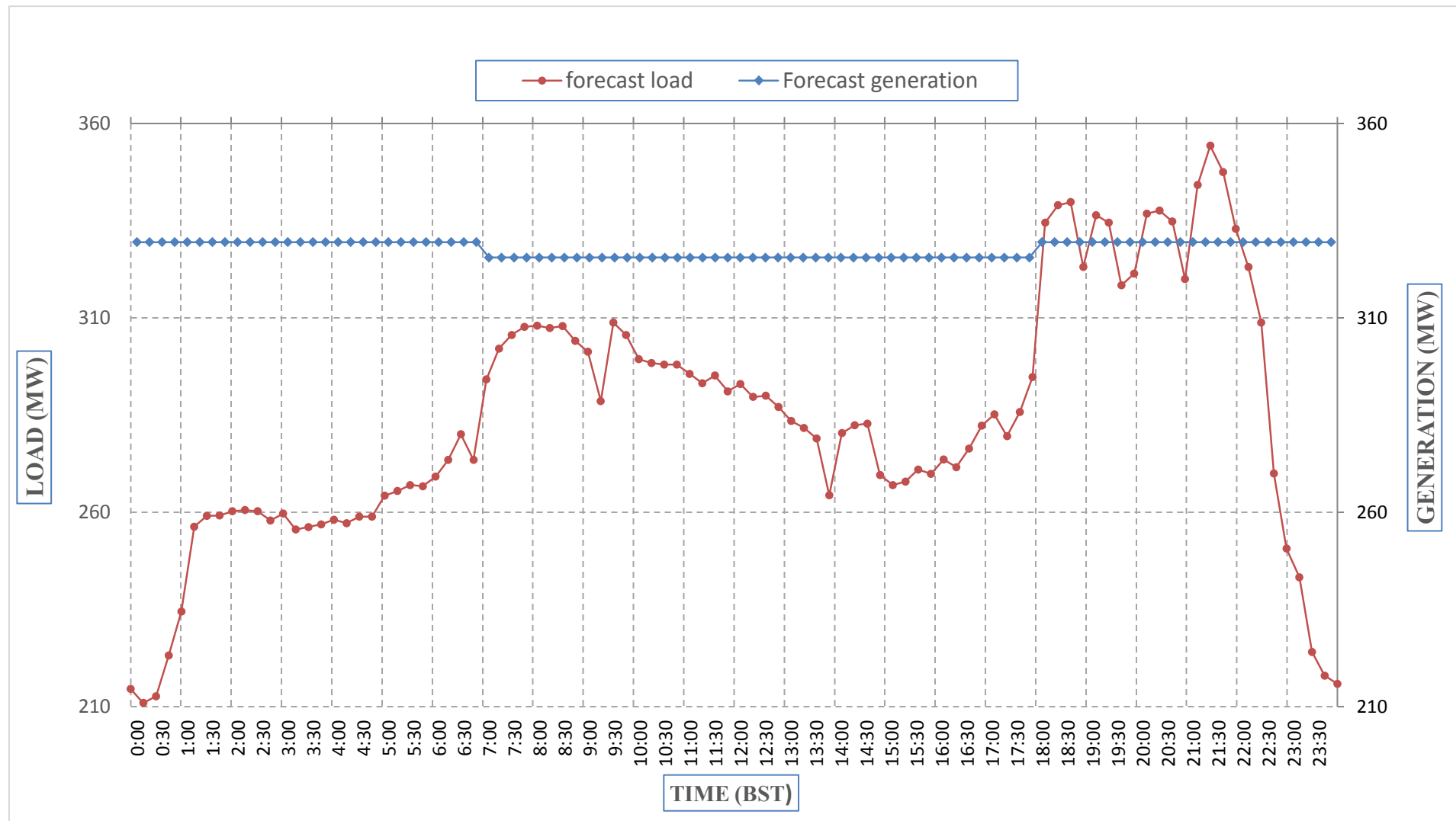
Yours faithfully,
 Karma Yangden



Message No.: Enter your message number
 From: Shift In-charge, Control Room

Date: 5-Jan-18
 Time: 10:10

Scheduled Generation & Load Forecast for Tomorrow (06-Jan-2018).



Yours faithfully,
 Karma Yangden

	MW
Scheduled Peak Generation(06-Jan-2018).	329.50
Forecast Peak Load(06-Jan-2018).	354.30



འབྲུག་ལྗོངས་ལོ་ལམ་འཛིན།
Bhutan Power Corporation Ltd.
Bhutan Power System Operator
Thimphu: Bhutan



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 Director, O&MD, DGPC. Email: director.omd@drukgreen.com
 General Manager, TD, BPC. Email: ktobgye@bpc.bt
 Advisor, BPC. Email: bharattamang@bpc.bt

Sub: Scheduled Generation and Actual Generation of Dagachhu (04-Jan-2018).

Hours (BST)	Forecast Generation	Actual Generation	Hours (BST)	Forecast Generation	Actual Generation
0:00	24.00	23.51	12:00	24.00	18.02
0:15	24.00	23.51	12:15	24.00	18.97
0:30	24.00	23.49	12:30	24.00	21.51
0:45	24.00	23.50	12:45	24.00	23.53
1:00	24.00	23.49	13:00	24.00	23.54
1:15	24.00	23.50	13:15	24.00	23.54
1:30	24.00	23.49	13:30	24.00	23.55
1:45	24.00	23.50	13:45	24.00	24.49
2:00	24.00	23.51	14:00	24.00	24.51
2:15	24.00	23.50	14:15	24.00	24.52
2:30	24.00	23.51	14:30	24.00	24.50
2:45	24.00	23.50	14:45	24.00	24.51
3:00	24.00	23.50	15:00	24.00	24.50
3:15	24.00	23.51	15:15	24.00	24.51
3:30	24.00	23.49	15:30	24.00	24.51
3:45	24.00	23.47	15:45	24.00	24.49
4:00	24.00	23.48	16:00	24.00	24.50
4:15	24.00	23.50	16:15	24.00	24.50
4:30	24.00	23.51	16:30	24.00	24.49
4:45	24.00	23.51	16:45	24.00	24.51
5:00	24.00	23.49	17:00	24.00	24.50
5:15	24.00	23.51	17:15	24.00	24.51
5:30	24.00	23.49	17:30	24.00	24.51
6:45	24.00	23.49	17:45	24.00	24.52
6:00	24.00	23.49	18:00	24.00	24.02
6:15	24.00	23.50	18:15	24.00	24.02
6:30	24.00	23.50	18:30	24.00	23.82
6:45	24.00	23.50	18:45	24.00	23.78
7:00	24.00	23.49	19:00	24.00	23.81
7:15	24.00	23.51	19:15	24.00	23.80
7:30	24.00	23.49	19:30	24.00	23.83
7:45	24.00	23.84	19:45	24.00	23.82
8:00	24.00	23.82	20:00	24.00	23.80
8:15	24.00	23.82	20:15	24.00	23.81
8:30	24.00	23.83	20:30	24.00	23.52
8:45	24.00	23.86	20:45	24.00	23.53
9:00	24.00	23.83	21:00	24.00	23.51
9:15	24.00	23.83	21:15	24.00	23.51
9:30	24.00	23.83	21:30	24.00	23.52
9:45	24.00	23.82	21:45	24.00	23.50
10:00	24.00	23.83	22:00	24.00	23.51
10:15	24.00	23.82	22:15	24.00	23.50
10:30	24.00	23.83	22:30	24.00	23.49
10:45	24.00	23.84	22:45	24.00	23.52
11:00	24.00	23.82	23:00	24.00	23.51
11:15	24.00	23.82	23:15	24.00	23.53
11:30	24.00	23.82	23:30	24.00	23.52
11:45	24.00	23.81	23:45	24.00	23.51

Yours faithfully,
 Karma Yangden



འབྲུག་གྲོག་མེ་ལས་འཛིན།

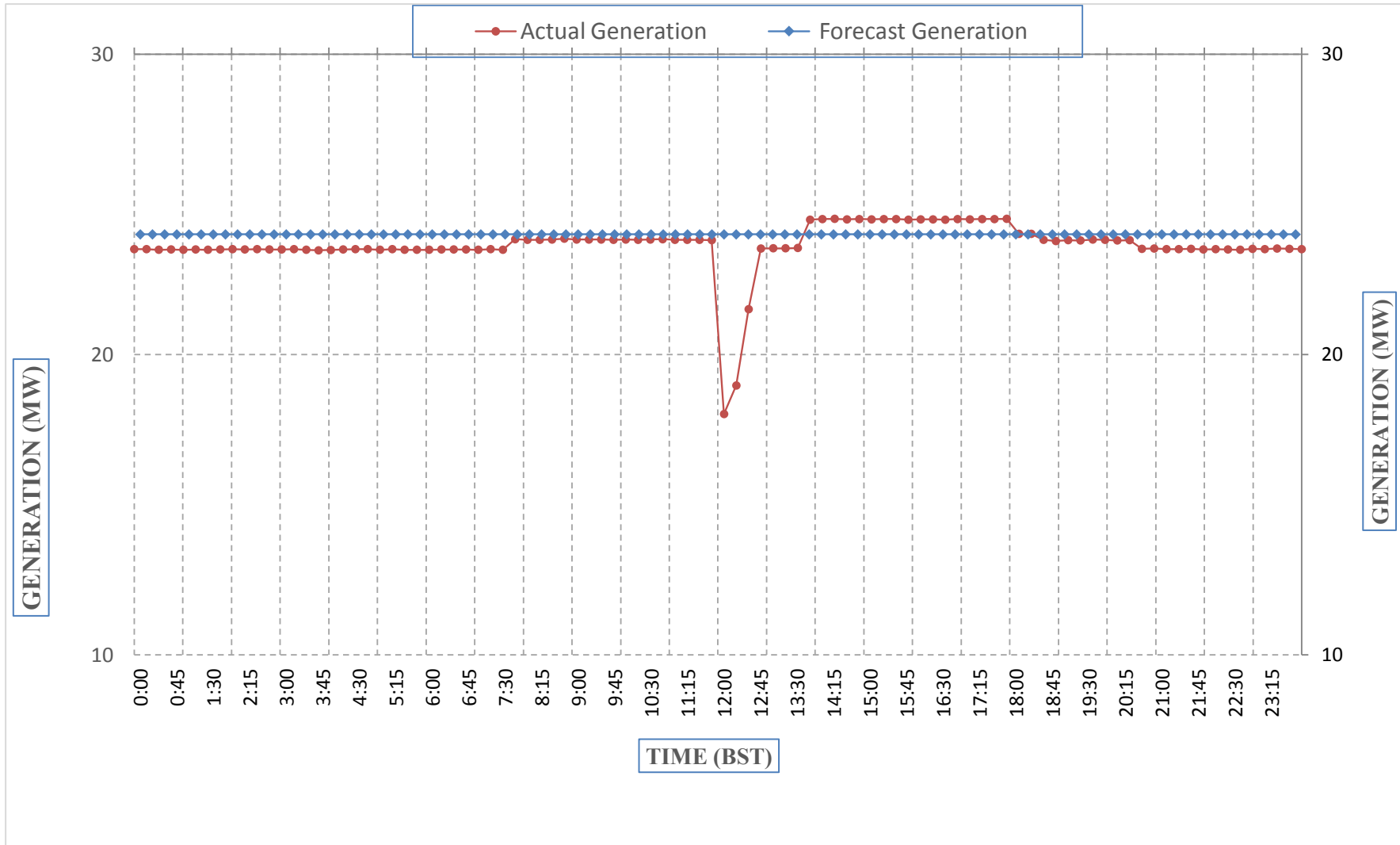
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Bhutan Power System Operator
Thimphu: Bhutan



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Scheduled Generation & Actual Generation of Dagachhu(04-Jan-2018).



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Karma Yangden